

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph **[0012]** on page 5 with the following rewritten paragraph:

[0012] The output circuits 14 and 16 provide the multiple output signals of the system 10, and include appropriate output circuitry, such as digital-to-analog converters, driver circuitry, etc. The output signals from the output circuits 14 and 16 can change differently in response to the measured parameter, as discussed above for the known multiple output circuits of the prior art. This is depicted in Figure 1 by output signals Os' and Os" which are represented by dotted lines. For example, the output signals could vary as a function of angular position and could have similar or opposing slopes, i.e. one output signal could vary from 0.5 to 4.65 volts and the other output signal could vary from 4.5 to 0.35 volts within the total angular range of the throttle body as a function of the measured parameter.